



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification⁶ : C22C 21/08, C22F 1/05	A1	(11) International Publication Number: WO 97/39156 (43) International Publication Date: 23 October 1997 (23.10.97)
(21) International Application Number: PCT/GB97/01040 (22) International Filing Date: 15 April 1997 (15.04.97) (30) Priority Data: 9607781.3 15 April 1996 (15.04.96) GB (71) Applicant (for all designated States except US): ALCAN INTERNATIONAL LIMITED [CA/CA]; 1188 Sherbrooke Street West, Montreal, Quebec H3A 3G2 (CA). (72) Inventors; and (75) Inventors/Applicants (for US only): PARSON, Nicholas, Charles [GB/GB]; 102 Oxford Road, Banbury, Oxfordshire OX16 9AW (GB). ELLARD, Barry, Roy [GB/GB]; "Two Roofs", Fessey Road, Byfield, Daventry, Northamptonshire NN11 6XG (GB). MARSHALL, Graeme, John [GB/GB]; 2 The Cedars, The Square, Greatworth, Oxfordshire OX17 2DY (GB). (74) Agent: PENNANT, Pyers; Stevens Hewlett & Perkins, 1 Serjeants' Inn, Fleet Street, London EC4Y 1LL (GB).		(81) Designated States: CA, IL, JP, KR, US, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report.</i>
(54) Title: ALUMINIUM ALLOY AND EXTRUSION (57) Abstract A population of extrusion billets has a specification such that every billet is of an alloy of composition (in wt.%): Fe <0.35; Si 0.20-0.6; Mn <0.10; Mg 0.25-0.9; Cu <0.015; Ti <0.10; Cr <0.10; Zn <0.03; balance Al of commercial purity. After ageing to T5 or T6 temper, extruded sections can be etched and anodised to give extruded matt anodised sections having improved properties.		